

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

August

2002

SIGNATURE

Michael K. Decker

In Charge of HSA

DATE

September 10, 2002

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

☒ No flood stages were reached in this HSA for the month above.

August was hotter and warmer than normal. Scattered thunderstorms occurred on the 6th and 7th, and 13th and 14th. A heat wave with temperatures 100 and above, occurred from the 24th to 28th as a upper level ridge, centered over El Paso, stagnated. A widespread rain event occurred on the morning of the 29th, as a large complex of thunderstorms moved south across the region.

For August, San Angelo received 0.41 inches, 1.64 inches below normal. Since January 1st, San Angelo has been only received 6.82 inches, 6.53 inches below normal. Abilene received 1.07 inches in August, 1.56 inches below normal. So far this year, Abilene has received 19.26 inches, or 3.86 inches above normal.

Twin Buttes and O. C. Fisher, remained at extremely low levels. Reservoir levels and their storage are listed below:

Reservoir	Sept 1st Storage - Acre Ft	% Capacity	August 1 st Storage
O.C. Fisher	4070	3	4830
Twin Buttes	6000	3	6000
Spence	49040	10	53700
O.H. Ivie	225400	41	237000
Ft Phantom Hill	48650	69	51930
Lake Stamford	42800	81	46090
Brownwood	127100	97	132500

Rainfall Totals for August

Abilene ASOS	1.07	Glen Cove	0.24	Silver Valley	0.73
Abilene #2	1.54	Haskell	1.90	Sonora	1.02
Albany	2.03	S. Llano Pk	0.14	Stamford	0.73
Acton Ranch	0.22	Lk.Abilene	0.79	Sterling City	0.22
Anson	0.74	Mason	1.22	Sterling City 9NE	0.00
Ballinger	1.36	Menard	0.07	Taylor Ranch	0.53
Brady	0.32	O.C. Fisher	0.35	Telegraph	0.07
Brownwood	0.81	Ozona	0.52	Throckmorton	1.51
Burkett	0.28	Putnam	0.80	Trent	1.61
Coleman	1.42	Richland Springs	0.55	Water Valley	0.33
El Dorado 12N	0.56	Rosco	2.23	Winters	1.43
Ft McKavett	0.96	Rotan	0.52	Woodson	1.37
Funk Ranch	2.35	San Saba 7NW	1.37		

River Products issued this month:

Flood Warning:	0 (LBBFLWSJT)	
Flood Statement:	2 (LBBFLSSJT)	Both for Small Stream Advisories
Hydrologic Statement	0 (LBBRVSSJT)	
River Summary:	31 (LBBRVASJT)	
Lake and River Summary	31(LBBRVDSJT)	